

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100220AL\
 Data File : FC049900.D
 Signal(s) : FID1A.CH
 Acq On : 03 Oct 2020 6:03
 Operator : DD\AJ
 Sample : L4219-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 09:06:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.655	3466996	30.175 ug/ml
Spiked Amount 50.000		Recovery =	60.35%
12) S 1-chlorooctadecane (S...	13.088	2749444	30.868 ug/ml
Spiked Amount 50.000		Recovery =	61.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.349	99699	0.945 ug/ml
10) T n-Eicosane (C20)	12.713	174634	1.631 ug/ml
14) T n-Tetracosane (C24)	14.935	108250	1.034 ug/ml
16) T n-Octacosane (C28)	16.910	58265	0.580 ug/ml
17) T n-Tricontane (C30)	17.797	214197	2.200 ug/ml
18) T n-Dotriacontane (C32)	18.627	209794	2.322 ug/ml
19) T n-Tetratriacontane (C34)	19.420	202562	2.366 ug/ml
20) T n-Hexatriacontane (C36)	20.157	422570	5.245 ug/ml
22) T n-Tetracontane (C40)	21.853	154787	1.989 ug/ml

(f)=RT Delta > 1/2 Window

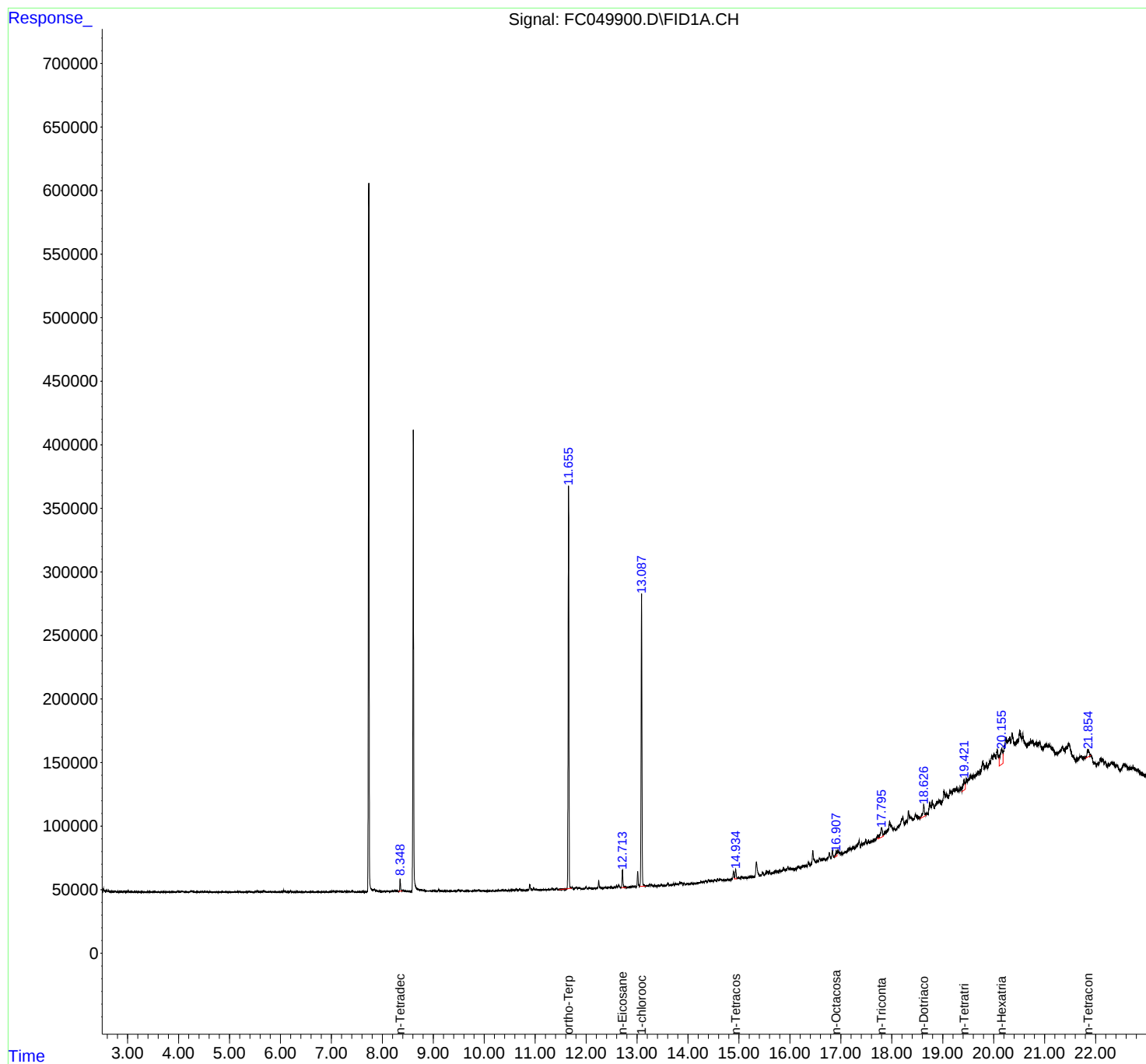
(m)=manual int.

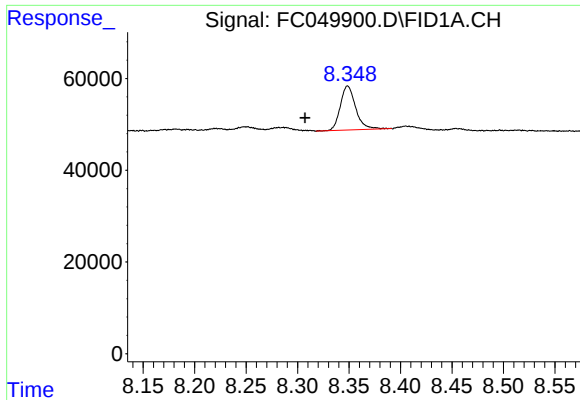
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Signal Info : 20M x 0.18mm x 0.18um

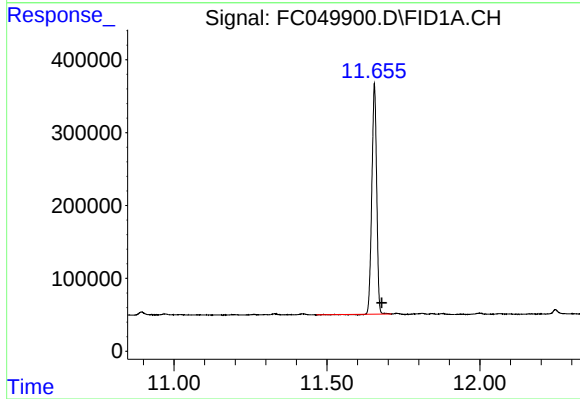




#6 n-Tetradecane (C14)

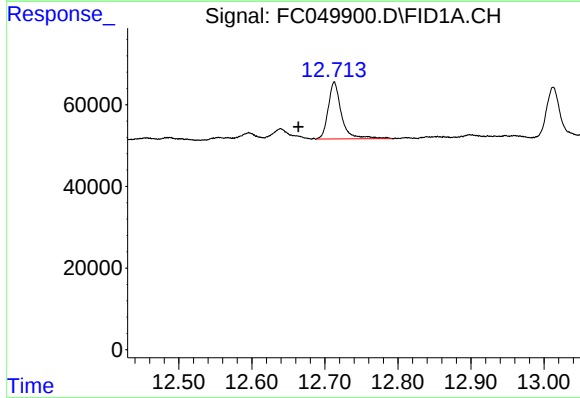
R.T.: 8.349 min
Delta R.T.: 0.042 min
Response: 99699
Conc: 0.95 ug/ml

Instrument :
FID_C
ClientSampleId :



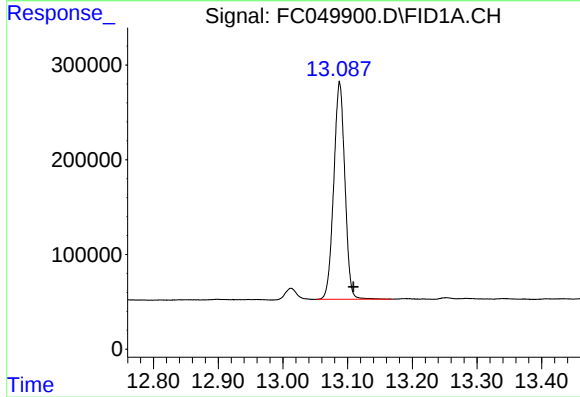
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min
Delta R.T.: -0.024 min
Response: 3466996
Conc: 30.18 ug/ml



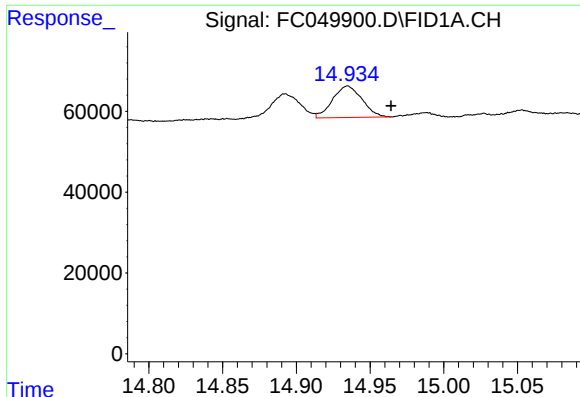
#10 n-Eicosane (C20)

R.T.: 12.713 min
Delta R.T.: 0.049 min
Response: 174634
Conc: 1.63 ug/ml



#12 1-chlorooctadecane (SURR)

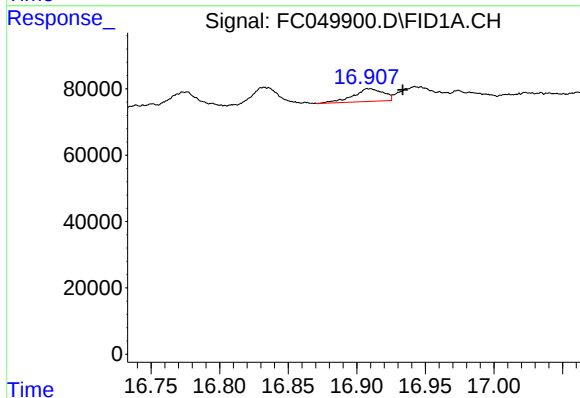
R.T.: 13.088 min
Delta R.T.: -0.022 min
Response: 2749444
Conc: 30.87 ug/ml



#14 n-Tetracosane (C24)

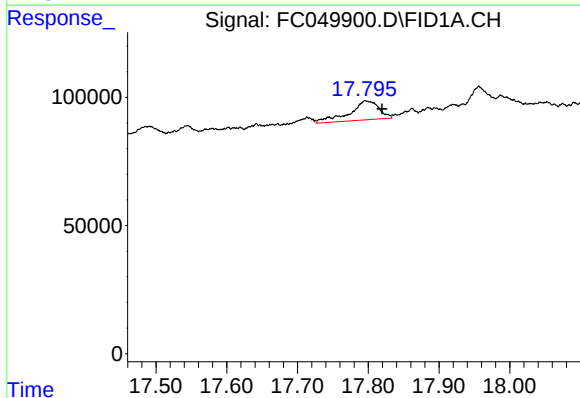
R.T.: 14.935 min
Delta R.T.: -0.030 min
Response: 108250
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



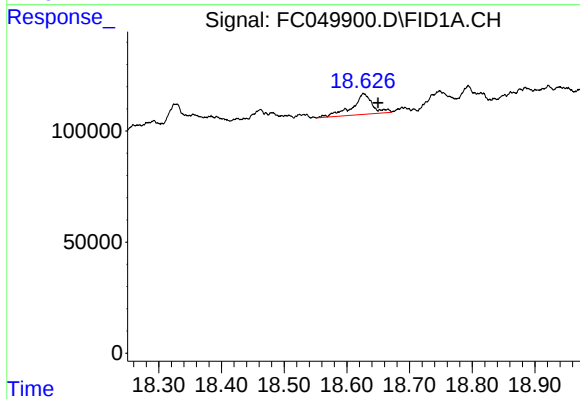
#16 n-Octacosane (C28)

R.T.: 16.910 min
Delta R.T.: -0.024 min
Response: 58265
Conc: 0.58 ug/ml



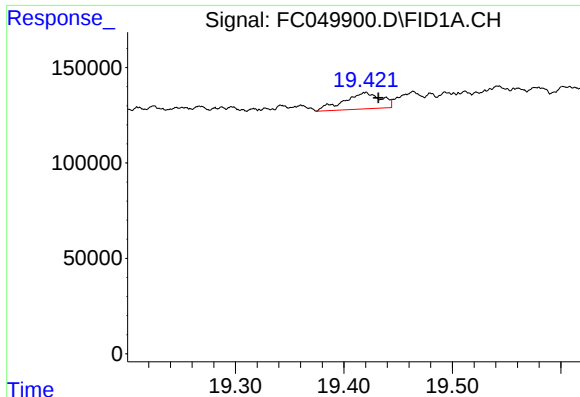
#17 n-Tricontane (C30)

R.T.: 17.797 min
Delta R.T.: -0.022 min
Response: 214197
Conc: 2.20 ug/ml



#18 n-Dotriacontane (C32)

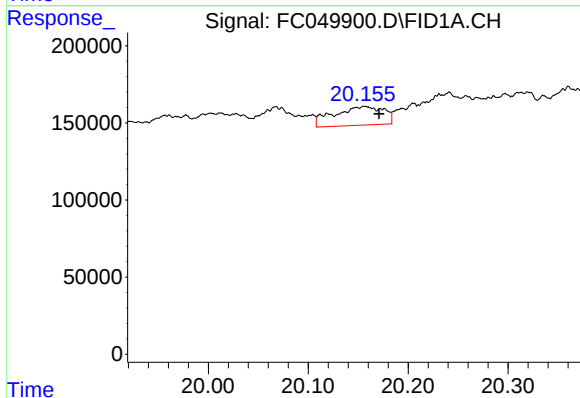
R.T.: 18.627 min
Delta R.T.: -0.023 min
Response: 209794
Conc: 2.32 ug/ml



#19 n-Tetratriacontane (C34)

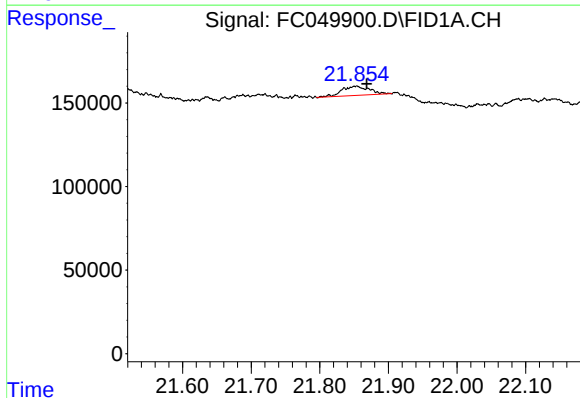
R.T.: 19.420 min
Delta R.T.: -0.012 min
Response: 202562
Conc: 2.37 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: -0.014 min
Response: 422570
Conc: 5.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: -0.016 min
Response: 154787
Conc: 1.99 ug/ml